IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Ortega Mora et al.

App. No

: 10/581,810

Filed

: March 12, 2007

For

: USE OF THE GENE NcSAG4 FOR

THE DIAGNOSIS AND PREVENTION

OF NEOSPOROSIS AND AS A MARKER FOR ANALYSIS OF THE

PATHOGENESIS

Examiner

: Navarro, Albert Mark

Art Unit

1645

Conf No.

1935

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed from the United States Patent and Trademark Office on July 8, 2008, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.